



Attorney Docket No. 2565/74

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

19/C
B. Webb
2/19/04

Inventors: **GRAF et al.**

Serial No.: **09/599,334**

Filed: **June 22, 2000**

For: **METHOD OF DETERMINING THE
EFFICIENCY OF A DIALYZER OF A
DIALYSIS MACHINE AND A
DIALYSIS MACHINE FOR
CARRYING OUT THIS METHOD**

Examiner: **BIANCO, T.**

Art Unit: **3763**

I hereby certify that this correspondence is being deposited by United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner of Patents, Washington, D.C. 20231, on

March 18, 2003 Attn: Reg. A

AMENDMENT

See Signature


KENYON & KENYON

SIR:

In response to the Office Action of November 19, 2002, kindly amend the above-captioned application as follows:

IN THE CLAIMS:

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FEB 17 2004

TECHNOLOGY CENTER R3700

Please amend claim 7 without prejudice as follows:

7. (Amended) A dialysis machine, comprising:

a dialyzer;
a semipermeable membrane dividing the dialyzer into a blood chamber and a dialysis fluid chamber, the blood chamber having an inlet and an outlet, and the dialysis fluid chamber having an inlet and an outlet;

an arterial blood line connected to the inlet of the blood chamber;
a venous blood line connected to the outlet of the blood chamber;
a dialysis fluid inlet line connected to the inlet of the dialysis fluid chamber;
a dialysis fluid outlet line connected to the outlet of the dialysis fluid chamber;
a first device for determining at least one of a blood flow rate Q_b through the blood chamber, a dialysis fluid flow rate Q_d through the dialysis fluid chamber, and an ultrafiltration rate Q_f ;